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ABSTRACT

The curriculum guide sets forth the course of study at the Wisconsin School for the Visually Handicapped. An initial section presents the school's philosophy regarding the need for specialty skills to be incorporated into regular academic instruction. The content of the primary and elementary programs (kindergarten through grade 6) is reviewed in terms of language arts, mathematics, social studies, science, music, physical education, and for the elementary students, functional (daily living skill) instruction and cooperative programing (mainstreaming in a public school setting). Description of the program for grades 7-12 includes minimal requirements for graduation as well as electives and such additional offerings as occupational and physical therapy, vocational guidance and evaluation, forensics team, cross country team, and visual efficiency training. Course descriptions are presented for English, social studies, mathematics, science, business education, industrial technology, and music. Also included are descriptions of classes in such other topics as home economics/daily living, braille, and orientation and mobility. (CL)

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Special thanks is given to Janet English for her artistic contribution of the historical drawing depicting the Wisconsin School for the Visually Handicapped in the early 1900s.

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WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION
DIVISION FOR HANDICAPPED CHILDREN AND PUPIL SERVICES

Wisconsin School for the Visually Handicapped and Educational Service Center for the Visually Impaired

Janesville, Wisconsin 53545

May 1987

Bulletin No. 7393

NON-DISCRIMINATION STATEMENT (TITLE IX)

All of the courses described in this booklet are open to ALL students regardless of sex, provided that the students have met all established requirements. This policy meets all requirements and directions of the U. S. Department of Education Amendments of 1972 as contained in Section 86 of the Federal Register, p. 24128.

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ACADEMIC LEARNING PROGRAMS K THROUGH 6:

Our educational programs emphasize total education for the visually impaired and take into consideration the students' intellectual, social, emotional, psychological, and physical development. In addition to learning the regular academic skills, specialty skills are taught and incorporated into daily instruction. Utilization of senses, including any residual vision, is encouraged, and techniques of daily living and mobility are reinforced.

Instruction is very individualized. Students are grouped in ways that best enable them to work at their own level and speed. Each student's Individual Educational Plan is implemented, and evaluation in all areas is constant.

THE PRIMARY PROGRAM

LANGUAGE ARTS in the primary levels introduces beginning reading, speaking, writing, and listening skills. Curriculum goals include helping the child to learn to express herself/himself clearly; to develop meaningful concepts; to learn vocabulary through describing and discussing learning activities and other life experiences; and to use adapted materials, such as braille, large print, tapes, and low vision aids, as well as other types of classroom equipment. Students progress at their own pace on skills listed on the READING curriculum. Comprehension is stressed. Phonics and spelling skills and their applications to reading are taught.

The MATHEMATICS program includes sequential activities to aid the students' development of number concepts and computation skills. Shapes, sizes, quantities, measurement, and coin value are introduced. Braille students begin to learn the Nemeth Code. Set theory and its relationship to addition, subtraction, multiplication, and division is taught. Students are introduced to braille clocks, rulers, or low vision aids and materials, as needed. Students work on their grade level objectives both individually and in small groups. Students may proceed at their own pace to ensure maximum progress.

In SOCIAL STUDIES, attempts are made to help the child see himself/herself in relation to home, school, community, and country. Concepts related to career education are introduced. Field trips offer experiences that assist students in the appreciation of likenesses among peoples and their cultures, community helpers and their influence on our lives, and our natural resources and our dependence upon them. The study of Indian and early settler life gives an understanding of our American heritage.

SCIENCE at the primary levels emphasizes experiences, observations, and simple experiments. Concepts related to physical science, earth science, and life science are introduced. Students learn about the human body and ways to stay healthy.

MUSIC is centered around understanding the basic elements of music: rhythm, harmony, melody, form, and mood. Singing helps children to match pitches and provides enjoyment both in and out of classes. Games are played to acquire listening skills and rhythm through body movement. Simple rhythm and melody instruments provide enjoyment, musical foundations, and coordination. Simple music notation, as well as practice in following words in singing books, provides the basis for more advanced work at the elementary levels.

All primary students participate daily in a PHYSICAL EDUCATION class. Learning to move skillfully and effectively through exercise, games, sports, dance, aquatics, etc. and acquiring an appreciation of and a respect for good physical condition are the main objectives. The emphasis is on gaining confidence and skill while having fun.

THE ELEMENTARY PROGRAM

LANGUAGE ARTS at the elementary level continues the students' development of communication skills in the areas of reading, writing, listening, and speaking. Spelling and rules of language usage are emphasized. Each student continues to work on skills according to the READING AND LANGUAGE ARTS curriculums. Advanced use of braille and/or cursive writing is taught. Independent use of slate and stylus, closed circuit T.V. magnifiers, cassette player/recorders and other classroom equipment, is encouraged. Independent reading, creative writing, and critical thinking are fostered.

MATHEMATICS continues work on the curriculum skills, emphasizing fundamental mathematical concepts. Complex multiplication and division computations are presented and work with fractions and decimals is begun. The relationship of number concepts and computation to shopping, planning and other practical living stituations is demonstrated. Principles of geometry and measurement are taught. The abacus and talking calculator are explored as supplementary learning tools.

In SOCIAL STUDIES, tactual land forms, maps, globes, and models are used extensively in the study of continents, oceans, hemispheres, and climate zones. Relationships between the child, the community, the country, and the world are studied, with emphasis on foods, clothing, shelter, transportation, communication, and culture. Career awareness is explored.

SCIENCE at the elementary levels includes an introduction to matter and energy, including molecular atomic composition of elements and compounds. Biology is studied, beginning with the single cell and leading to more complex life systems. A variety of experiments deal with water, earth, time zones, friction, sound, heat and air, meteorology, simple machines, electricity, etc. Man's relationships with nature and the environment are explored. The theoretical backgrounds are taught in class and are used as the basis for reading, discussion, and experimentation.

Objectives of MUSIC at the elementary levels are similar to those of the primary levels, although they are expanded and augmented by other activities. Many new songs are introduced, and two and three part harmony is begun at the upper levels. Sounds of different instruments are learned, and identification of selected works is mastered. Private piano and instrumental lessons are available. Piano is offered first at the third or fourth grade level, with emphasis on keyboard familiarization, technical aspects of playing, and music notation. Everyone is encouraged to take at least one year's piano instruction prior to starting another instrument. Each child is then checked on all instruments to find the one most suited to his/her abilities. Once the student has begun to master the instrument, he/she may enroll in the training orchestra.

PHYSICAL EDUCATION at the elementary level stresses movement education and physical fitness and further allows each student to develop his/her own personal strength and skills. Sports and recreational activities that the students can enjoy in their leisure time at school and at home are included in the curriculum. Friendly competition through class participation and all-school meets encourages good sportsmanship and an appreciation of student achievement.

FUNCTIONAL EDUCATION

FUNCTIONAL EDUCATION classes focus on skills related to daily living. Students are taught self-help and domestic skills. Pre-vocational learning activities are introduced. Whenever possible, instruction takes place in its natural setting, so students participate in community experiences on a regular basis. Appropriate use of leisure time is also emphasized.

COOPERATIVE PROGRAM

Students at the primary and elementary levels are eligible to participate in classes at Van Buren Elementary School within the Janesville Public School System. The Cooperative Program allows students to have a mainstreamed experience. A W.S.V.H. staff member is in charge of providing the necessary adapted materials and coordinating the program to ensure a successful experience for each participating student.

ACADEMIC LEARNING PROGRAMS 7 THROUGH 12:

Each student's schedule is directed by an Individual Educational Program (IEP) approved by the local agency and the parents.

In grades 7-12 certain courses are required; others are elective. Credits earned in the 7th and 8th grades are not included in the total credits required for graduation. Classes taken in grades 9-12 are valued for credits which are totaled for graduation. Graduation from WSVH is achieved by accumulating at least 24.5 credits, of which 19.5 are required courses. Students are directed to take a full load of classes each year and are required to be in a class or approved activity each period of the day.

Credit value for each course is based on the number of class meetings per week. For example, a student may earn one full credit in a course which meets five days per week for a full academic year. A student may earn .6 credits in a class which meets three days a week for a full academic year.

The minimal requirements for high school graduation are listed below:

English:	Four credits are required, including one in composition.
Social Studies:	Three credits are required, including units on state and local government and a course on contemporary social issues.
Mathematics:	Three credits are required.
Science:	Two and .5 credits are required, including .5 credit in health.
Physical Education:	Two credits are required.
Business Education:	Two credits are required, one must be in typing, and one must be in consumer education.
Home Economics/ Daily Living Skills:	One credit is required, .25 of which must be taken in the senior year.
Vocational Education:	One credit is required. This may be earned from a combination of industrial arts, vocational evaluation and work study.

Individual Skills:	A total of .5 credits is required. This includes orientation and mobility, optacon, braille, music and visual efficiency training.

In addition to courses described in this booklet, many other courses, services, and co-curricular activities are available for students. Some of these are described elsewhere. Additional offerings are listed below:

Classes at Parker Senior High School
Classes at Edison Junior High School
Classes at Blackhawk Technical Institute

Library Services
Occupational Therapy
Physical Therapy
Speech and Language Therapy
Psychological Counseling and Assessment
Vocational Guidance and Evaluation
Career Development Grades 9-12 (variable or no credit)
All WSVH students will have the opportunity to participate in experiences to help them prepare for their future. Based on individual needs, students will participate in one or more of the following activities:
Vocational Assessment in the Vocational Evaluation Lab, Career Exploration on an individual or small group basis using resources in the Career Center and Education for Employment as part of certain select classes and Curriculum.
Medical Support Services

Swim Team
Track Team
Wrestling Team
Cross Country Team
Forensics Team
Cheerleader Team
Recreational Program
Dance Band
Pep Band
Speech Arts (Drama)
Student Council
D. C. Seminar
Work Experience
Visual Efficiency Training

The following courses are described in this booklet:

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English Level II
English Level III
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English 11
English 12
English Literature
Individualized English
Vocational English

SOCIAL STUDIES PAGE 11

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OTHER PAGE 21

Home Economics/ Daily Living
Physical Education
Orientation & Mobility
Braille
Optacon
Functional Education
Peer Assistant Program

ENGLISH LEVEL I — Grades 7-9

This is a comprehensive course of basic concepts of the English language. Students study grammar and composition, including usage, sentence structure, and mechanics. The purpose of this course is to develop basic skills in reading, writing, and speaking.

ENGLISH LEVEL II — Grades 7-9

English Level II builds upon the foundation skills developed in English Level I, with an emphasis on expanding reading and composition skills. A student who passes the skill test for English Level I may take Level II. Students must then pass the Level II skills test to qualify for English Level III.

ENGLISH LEVEL III — Grades 7-9

Level III is a comprehensive English course centered around the basic communications skills of writing, reading, speaking, and listening. Students study principles of grammar and usage, the structure of sentences, and the mechanics of writing. They work on fundamental spelling and vocabulary. Composition in description and narration is practiced. Students read a classic novel, and a variety of short stories, poetry, and nonfiction. They prepare and deliver speeches.

ENGLISH 10 — Grade 10

English 10 is a comprehensive course centered around the basic communications skills of writing, reading, speaking, and listening. Students review the mechanics of writing. Punctuation, capitalization, and sentence structure are emphasized. Students work on fundamental spelling and vocabulary skills. They read short stories, nonfiction articles, plays, and poetry. They are encouraged to develop personal reading programs. Students write and deliver informal speeches.

ENGLISH 11 Grades 11-12

English 11 is a comprehensive course centered around the basic communication skills of writing, reading, speaking, and listening. Students learn research techniques, work on composition skills, and review basic grammar and usage. They study representative American literature, colonial through modern. They write and deliver informal speeches.

ENGLISH 12 Grades 11-12

English 12 is a comprehensive English course centered around the basic communication skills of writing, reading, speaking, and listening. Students practice descriptive, narrative, and expository writing. They read and analyze composition models. Then they plan, organize, write, and review their own compositions using techniques in the models. They receive a complete review of grammar and grammar usage. Students become familiar with modern literature in the study of short stories, plays, poetry, and nonfiction selections. They prepare and deliver speeches about current concerns.

ENGLISH LITERATURE Grades 10-12

This college preparatory course explores the literary periods from Anglo-Saxon times to the modern period. Students study the works of such authors as Chaucer, Shakespeare, Milton, Dickens, Tennyson, and Conrad. The course emphasizes a study of the literary periods and the growth of the English language.

INDIVIDUALIZED ENGLISH Grades 7-12

This is an individualized course for students who need remedial work in basic reading, writing, spelling, and fundamental grammar skills. Students study an individually prescribed course to improve basic skills.

VOCATIONAL ENGLISH Grades 10-12

This is an individualized course for non-academically oriented students who have reading and writing skills deficits. Students learn to cope with their weaknesses or to compensate for them. They learn to apply the reading, writing, and speaking skills in real life situations, with post graduation survival communication skills as the primary emphasis.

U. S. HISTORY I

This is a survey course of American History from pre-exploration to the Civil War on a chronological basis. Students study the development of government, historical facts, and changing ideas. They write short article reviews to develop skills in integrating facts and opinions. They are also required to write quarterly reports.

U. S. HISTORY II Grade 7

This continues from U. S. History I as a survey course of American History from the Civil War to the present. Students study topics related to the progressive development of our agricultural-industrial-urban society. They write short article reviews to develop skills in integrating fact and opinion. They are also required to write quarterly reports.

AMERICAN AND WISCONSIN HISTORY AND GOVERNMENT Grades 10-12

This course presents a topical survey of American history and government from settlement to the present. (A study of local and state history and government is included.) Students examine case studies and historical documents, with an emphasis placed on interpreting and applying historical information and ideas to contemporary situations. Students may write a formal research paper.

WORLD GEOGRAPHY Grades 9-12

This course offers a comprehensive study of physical geography as the basis for a survey examination of non-European cultures (i.e., the Middle East, Russia, China, Japan, India, Pakistan, and Africa). Students study the land, people and institutions of each area. They work with maps. They write short article reviews to develop skills in integrating fact and opinion. They are required to take notes, as well as to prepare and present oral and written reports on selected topics.

POLITICAL SCIENCE Grades 10-12

This college preparatory course examines the behavioral aspects of the American political system. Students study both the formal and informal structures of our political system and learn how politics influences private and

government decisions. They examine the nature of democracy, learn how public opinion influences public policy, and study the role of the citizen in the political process. Students write short article reviews and participate in some form of community involvement.

WORLD HISTORY — Grades 10-12

This college preparatory course offers an in-depth study of events, individuals, and ideas which influenced 20th Century life, from Pre-history to the Age of Discovery (approximately 1600). A survey examination of the rise of democracy and of contemporary problems supplements this basic study. Students write short article reviews and a formal paper.

SOCIAL PROBLEMS — Grade 12

This is an introductory course in sociology which presents basic concepts and vocabulary. Students define social problems and survey current social issues. Each student completes an independent research study and writes a documented term paper. Speakers from the community address the students on subjects such as marriage and family, divorce, genetic counseling, drugs and alcohol, juvenile crime, mental health, and problems of the aging.

MATHEMATICS

MATH: LEVEL I AND LEVEL II — Grades 7-9

This course presents a general curriculum in junior high school arithmetic skills. Students are grouped according to skill level. Level I students improve their skills with the basic operations (adding, subtracting, multiplying, and dividing). They use whole numbers, fractions, and decimals. The emphasis is on signed (plus and minus) numbers. Level II students develop skills in using percents. Beginning algebraic skills may be introduced to Level II students.

PRACTICAL MATH — Grades 9-12

This course is meant to continue instruction in general math concept areas for those students not selecting Algebra and/or Geometry. A review of the four basic operations involving integers, decimals and fractions is provided. Students solve word problems and work on practical mathematical concepts (money, time, measurement, interest and percentage).

ALGEBRA I — Grades 8-12

This course introduces algebraic skills and their functional uses. Students learn to graph and solve first degree equations. They add, subtract, multiply, and divide expressions in two variables. They study applications of algebra.

ALGEBRA II — Grades 9-12

This course provides review, extension, and application of algebraic concepts introduced in Algebra I. Students review graphs and solutions of first degree equations. They learn to graph and solve second degree equations, including conic sections. Elements of trigonometry are introduced. (Prerequisite: Algebra I)

GEOMETRY — Grades 9-12

This course introduces Euclidean geometry. Students learn the basic geometric properties of lines, triangles, and polygons. They use logic, induction, and deduction to study properties such as perpendicularity, parallelism, similarities, and congruence. Elements of trigonometry may be introduced. (Prerequisite: Algebra I)

MATH 12 — Grades 11-12

This course offers the student a review of basic math skills as they apply to everyday usage. Students work at their own pace to complete 23 worksheets and four long-term problem solving "contracts," which require them to use math skills to solve problems about interest, credit, money management, utilities, home ownership, etc. When the contracts are completed, the student has completed the course.

SCIENCE 7 Grade 7

This is a survey course that exposes students to basic health and science concepts. Students learn about personal hygiene and health. They are introduced to scientific research methods, the role of certain scientific desciplines, and fundamental science concepts and knowledge. They learn about scientific measuring skills, and they study the metric system. They study matter and how it changes. They study the nature and role of energy in our lives. They study units on computers, astronomy, and space science. They explore the role science plays in modern living.

SCIENCE 8 Grade 8

This survey course provides a review, extension, and application of concepts learned in Science 7. Students study additional units in geology, meteorology, and oceanography. The emphasis is on an appreciation of the effects of science on our daily lives.

GENERAL SCIENCE Grade 9

General Science is a survey course to introduce the general concepts of chemistry, biology, and psychology. Students work with computers. They use the metric system and study units on nutrition and conservation. This course is preparatory to taking more specialized high school science courses.

BIOLOGY Grades 10-11

The Biology course is designed to offer an understanding of living things and life functions. Students study both plants and animals. They learn about cells, cell functions, genetics, reproduction, and development. They explore plant life and grow small plants and trees. They examine animal life from one-celled animals to mammals. The emphasis is on the role of living things in our environment and the social implications of humanity's use of the environment. In one unit, students study the medical, and genetic implications of their individual vision disorder.

HEALTH SCIENCE Grades 9-12

This is an overview course designed to provide a general understanding of good personal health practices. Students learn about physical health by studying units on body growth, body systems, nutrition, physical exercise, and drug/alcohol use. They learn how the maturation process, self-concept, communication, and emotions affect mental health. Safety, first-aid, and community health topics are also explored. (One semester)

INTRODUCTORY TO COMPUTER SCIENCE Grades 9-12

This course introduces students to the expanding world of computers. Students study computers from a historical perspective. They learn about the fundamental components of computers and computer terminology. They are introduced to BASIC programming language, and they learn to utilize several application programs. The following equipment is available for student use: Apple IIe with Echo II Speech Synthesizer, Total Talk II Terminal, Cranmer Modified Perkins Brailler, Epson Printer, Hayes Modem, and Educational Software. (One semester)

INDIVIDUALIZED COMPUTER STUDIES Grades 9-12

This is an individually designed course in which students explore extended applications of computer software. Each student designs a personal project for instructor approval (for example, preparing a research project), then completes the project, utilizing data base, software, and telecommunications. (Prerequisite: Consent of Instructor. One semester)

TYPEWRITING 7 Grade 7

Typewriting 7 offers instruction in beginning typing skills. Students learn the parts of a typewriter. They learn how to insert paper, set margins and tabulator stops, and center vertically and horizontally. They learn the keyboard, correct typing techniques, and correction of errors. Speed and accuracy drills are included, as well as letter-writing formats, simple report typing, basic composition and spelling skills. The students' individual typing needs are stressed.

TYPEWRITING 8 Grade 8

Typewriting 8 offers a review and extension of skills learned in Typewriting 7. Students improve typing techniques to build speed and accuracy. Spelling and personal use of Typing skills are emphasized.

TYPEWRITING I Grades 9-12

Typewriting I is a course in beginning typing skills (similar to Typewriting 7), for high school students who have not had typing instruction, or who cannot pass a basic skills test to qualify for Typewriting II.

TYPEWRITING II Grades 9-12

Typewriting II starts with a review of the keyboard and operative parts of the typewriter. Students then build speed and accuracy. They type personal and business letters, envelopes, tabulations, and reports. Spelling, punctuation, and personal use of typing skills are stressed.

Students who pass a Level I skills test may take Level II.

TYPEWRITING III Grades 9-12

Typewriting III reviews the keyboard, the operative parts of a typewriter, and the writing of personal and business letters. Students learn to type a manuscript complete with title, footnotes and bibliography. This may be followed by the typing of a term paper for another class. Students learn about related vocational opportunities. A unit on employment preparation is followed by the typing of a resume, a reference request, a letter of application, and an application form. Emphasis is placed on spelling, punctuation, accuracy, and personal use of typing skills.

CONSUMER EDUCATION

Consumer Education is a general course about business and economics designed to help students become better consumers. Students study consumer decisions, bank services, money management, credit, insurance and consumer communications.

INDUSTRIAL TECHNOLOGY

INDUSTRIAL SURVEY I — Grade 7

This is a basic introductory course exposing the 7th grade student to the challenging world of industrial skills and crafts. This course will assist the new student by exploring different industrial areas such as: Woodworking, Weaving, Ceramics, Metals, Drafting, Graphic Arts, and Basketry. Strong emphasis will be applied toward good safety habits.

This required course will be one full year amd divided into three sections consisting of twelve weeks each section. All students will rotate into three shop areas.

After the student has fulfilled this 36 week introductory survey course, it is believed that he/she will have a good basic understanding of what some of our industries represent.

INDUSTRIAL SURVEY II — Grade 8

This is a follow-up course of Industrial Survey I for the 8th grade student. Students will be exploring more in depth, the knowledge of their already acquired industrial skills and crafts.

The student will be able to elect two of the three sections offered. Each section will consist of 18 weeks for the full year course.

CHOOSE TWO:

Section A - Woodworking
Section B - Graphic Arts, Weaving, Drafting, Lapidary
Section C - Ceramics, Metals, Basketry

By selecting two sections, the student can concentrate his/her efforts in the areas of interest. Strong emphasis will again be applied toward good safety habits.
(Prerequisite: Industrial Survey I or consent of instructor.)

CERAMICS Grades 9-12

Ceramics teaches the basic techniques of working with clay. Students learn the pinch method, the coil method, the slab method, and the figure method. They pour slip into molds, clean greenware, and glaze whiteware. Each student designs and completes several ceramic projects.

GRAPHIC ARTS Grades 9-12

Fundamentals of the printing processes will be introduced such as silkscreen, heat transfer, rubber stamp, engraving, sign making, and bumper stickers. As the graphic art student advances in grade level, he/she will engage their learned skills into more advanced techniques and the operation of tools, materials, and equipment. Strong emphasis will be applied toward good safety habits.

The graphics student will be entering a challenging and technological area that has become demanding in the industrial work force.

LAPIDARY Grades 9-12

The Lapidary course teaches the basic skills of working with semi-precious stones. Students learn to identify stones, to polish and shape them, and to mount the stones as jewelry. Advanced students learn to design and cast rings and settings of their own creation.

While learning a craft, students work with manual dexterity skills, operate machines, and learn how to organize and work with supplies and materials.

METALS I Grades 9-12

Metals I is an introductory course in using hand tools to work with flat stock and sheet metals. Students learn to measure and cut metal. They file, drill and grind metal; bend and form metal; and use abrasives, finishes and fasteners in completing individual metal projects.

METALS II — Grades 11-12

Metals II is an introductory course on machines used in the metals industry. Students learn to operate and maintain equipment with an emphasis on safety. They use a lathe and a milling machine, and they learn basic welding techniques while making individual projects. Some students take this course to prepare them for more advanced metal courses at the Blackhawk Technical Institute. (Prerequisite: Metals I)

REED CRAFT — Grades 9-12

This course teaches basic basket weaving skills. Students learn basic weaves with the opportunity to progress to more complicated patterns and designs. They develop skills in hand usage and organization of materials. They learn a craft that can be vocational or recreational. Advanced students may learn to use chair cane, pith, or rush to reseat furniture.

SMALL ENGINE REPAIR — Grades 10-12

This is a beginning course in the study of small engine technology. Students learn the principles of internal combustion. They study the operation of two-cycle and four-cycle engines. They practice engine disassembly, inspection and assembly. They use electronic test equipment. Servicing and maintenance procedures are emphasized. Advanced students learn to overhaul engines. This course may be taken as preparation for engine repair classes at Blackhawk Technical Institute.

WEAVING — Grades 9-12

This course teaches the basic procedures for weaving on a full-sized loom. Students learn how to set up and operate a loom. They learn various weaving patterns, with an emphasis on manual dexterity skills. Students learn to follow through with a systematic procedure and complete a usable or salable product.

WOODWORKING — Grades 9-12

This course teaches students how to work with and make products out of wood. Students learn about different kinds of wood, about the properties of wood and about how to work with wood.

WOODWORKING (continued)

Beginning students learn to use hand tools to design, assemble, and finish wood products. Advanced students learn to use portable power tools and stationary woodshop machinery to complete larger wood projects such as cedar chests, book shelves, etc. Tool and machine shop safety is stressed.

MUSIC

INSTRUMENTS — Grades 7-12

Instruction is offered for keyboard, guitar, and most band and orchestra instruments. Students progress at their own pace with individualized instruction and practice times. Some students may participate in state and local music competition.

ORCHESTRA

Orchestra provides an opportunity for students to integrate their individual instrumental skills into a group performance. All music played is specially arranged for the group and is available in braille, large print, or on tape as needed. Students participate in performances on and off campus.

CHORUS — Grades 7-12

This class offers instruction in the concepts of choral music, its literature, musical periods, and musical styles. Students learn two, three, and four-part harmony, as well as blends and current interpretations. They participate in assemblies, programs, and concerts and they may participate in local and state choral competition.

VOCAL LESSONS — Grades 7-12

This course helps the student to develop a relaxed vocal tone. The student examines good music concepts and explores various avenues of vocal technique and artistic singing.

HOME ECONOMICS/DAILY LIVING SKILLS — Grades 7-12

The Home Economics and Daily Living Skills classes provide individualized or small group experiences in developing skills in a variety of practical living areas.

Depending on individual needs, students may learn about nutrition, meal planning and food preparation, clothing selection and care, grooming and hygiene, social manners, house cleaning, family living, human development and child-care, consumer practices, and/or money management.

Some students may qualify to spend several weeks in independent living units. These units are located in the dormitories and provide an opportunity for students to apply the skills learned in class to an independent living situation.

PHYSICAL EDUCATION — Grades 7-12

The adaptive physical education classes involve students in a wide variety of physical activities designed to develop physical fitness, knowledge of body movement and lifetime leisure interests. Among the activities offered are: track and field events, swimming, gymnastics, weight training, yoga, basketball, bowling, ice skating, dancing, relaxation techniques, etc. Classes are usually grouped according to age, grade or ability level. Students have an opportunity to take physical education classes every year.

ORIENTATION AND MOBILITY — Grades 7-12

This course offers individualized instruction to help the students become safe and independent travelers. They learn to travel in both familiar and unfamiliar environments. Students learn to use appropriate travel aids. They learn safe techniques for indoor travel and for travel outside in both residential and business areas. Orientation skills, traffic safety skills and the efficient use of public transportation are stressed. Also, students develop special concepts, route planning skills and the ability to use environmental information as they travel.

BRAILLE AND SLATE — Grades 7-12

This course provides individualized instruction in braille reading and writing skills. Students may study Grade I, II, or III braille or the Nemeth Code for mathematics. They progress at their own pace toward personalized objectives.

OPTACON — Grades 7-12

This course provides individual instruction in the use of the Optacon, an electronic device that converts regular print material into a vibrating tactile image. Students learn to recognize lower and upper case letters, recognize various print styles and page formats, and read a variety of printed materials. They incorporate their skills into class work and personal reading needs. They progress at their own pace toward personalized objectives.

FUNCTIONAL EDUCATION — Multi-handicapped, Ages 12-21

Functional education classes focus on preparing students for adult life. Students are taught self-help and domestic skills. They learn skills and behaviors required for future vocational placements. They participate in community experiences on a regular basis. Appropriate use of leisure time is also emphasized. Age-appropriate activities take place in their natural settings, whenever possible.

PEER ASSISTANT PROGRAM — Grades 9-12

This is a vocational preparation class, where students serve as peer assistants in classes, helping other students who are younger, lower functioning, or lesser skilled. To receive credit, students must (1) fill out a job application, (2) complete a job interview, (3) demonstrate reliable work habits and mature demeanor, and (4) complete three written reports per quarter. Students work under the direct supervision of the classroom teacher.